



Capturing Graduate Research: Creation of the Graduate Online Symposium at Minnesota State University, Mankato

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Agenda

- Background
- Process
- Feedback
- Next Steps
- Questions



A picture of the Mankato State University Alumni Arch and Plaza and the Ostrander Student Memorial Bell Tower, 1990s. MSU-UA-309-11160. University Archives, Memorial Library, Minnesota State University, Mankato.

Minnesota State University, Mankato

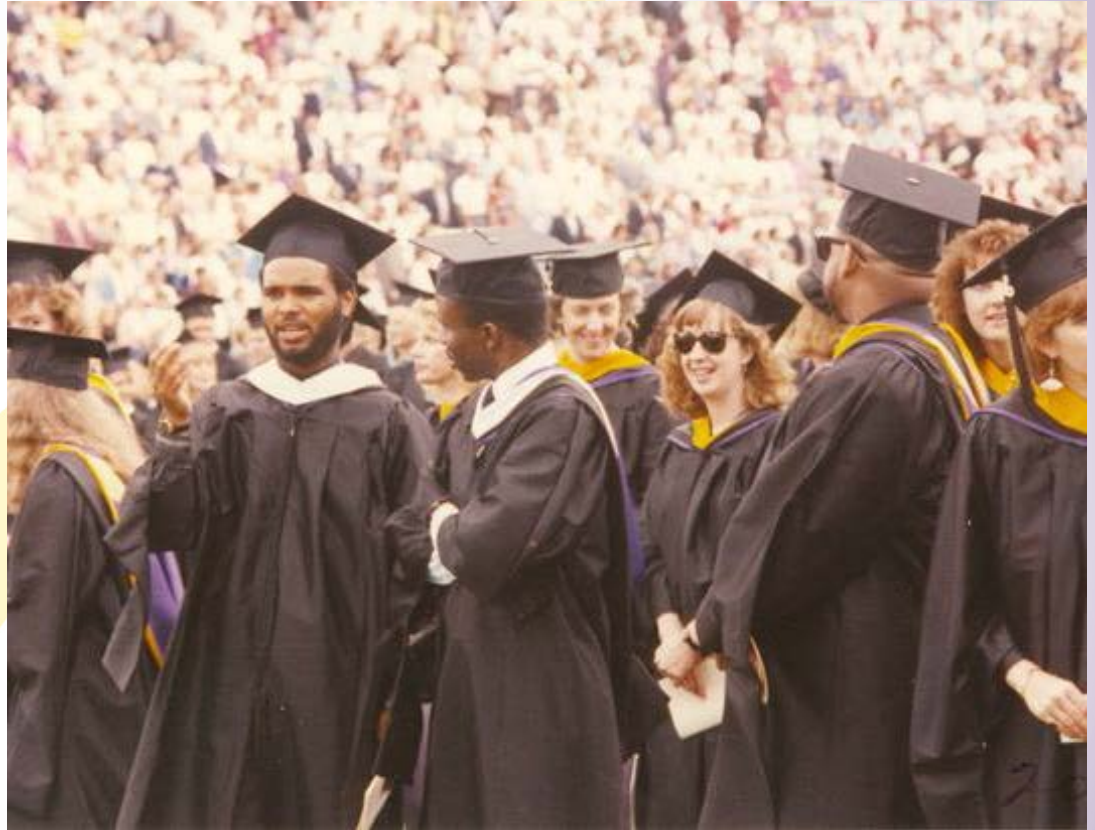
- 85 miles southwest of the Twin Cities
- Founded in 1868 (Hurray! It's our Sesquicentennial!)
- About 15,000 students
- 1600+ faculty and staff
- 130 undergraduate programs across 6 Colleges



1980 Aerial view of Highland Campus at Mankato State University. MSU-UA-309-12597. University Archives, Memorial Library, Minnesota State University, Mankato.

College of Graduate Studies and Research

- About 75 graduate programs
- 1954 = 1st Masters of Science degree awarded
- 2006 = Approved to offer Doctoral programs
- 1,674 graduate students (2018)
- On Campus, Satellite Locations, and Online (11%)



Mankato State University Commencement at Blakeslee Stadium, 06-08-1990. MSU-UA-309-18575. University Archives, Memorial Library, Minnesota State University, Mankato.

University Archives and Digital Collections

- 2 Repositories (2014)
 - [ARCH: University Archives Digital Collections](#) (Historical materials about the University and South Central Minnesota)
 - [Cornerstone: A Collection of Scholarly and Creative Works](#) (University's institutional repository)



Old Main Library (circa 1900), Mankato State Normal School. MSU-UA-309-10002. University Archives, Memorial Library, Minnesota State University, Mankato.



2015-2018 Academic Master Plan

- Four Extraordinary Education Task Forces
 - Teaching Excellence and Innovation
 - Academic Advising
 - Academic Engagement Programs and Opportunities
 - Research, Scholarly and Creative Activity (RSCA)
- Four Recommendations from RSCA Task Force
 - Increase the engagement of faculty in RSCA.
 - Infuse student involvement in RSCA throughout their studies.
 - Report, market and assess RSCA.
 - Make targeted changes to our financial, physical and organizational infrastructures supporting RSCA.



Faculty Association Research Committee

- Advisory board to the College of Graduate Studies and Research in matters regarding RSCA across campus
- Faculty members from all 6 colleges and 4th Division (Library) along with administrators
- Move RSCA Task Force Recommendations forward and in particular = Marketing RSCA




Showcasing Research and Scholarship

- Faculty
 - Departmental Web pages (CVs) or Physical Collections around campus
 - Cornerstone and Selected Works
- Undergraduate Research & URC
 - Undergraduate Research Symposium
 - Minnesota Undergraduate Scholars Conference
 - Posters at St. Paul
 - National Conference on Undergraduate Research (NCUR)
 - Several collections in Cornerstone



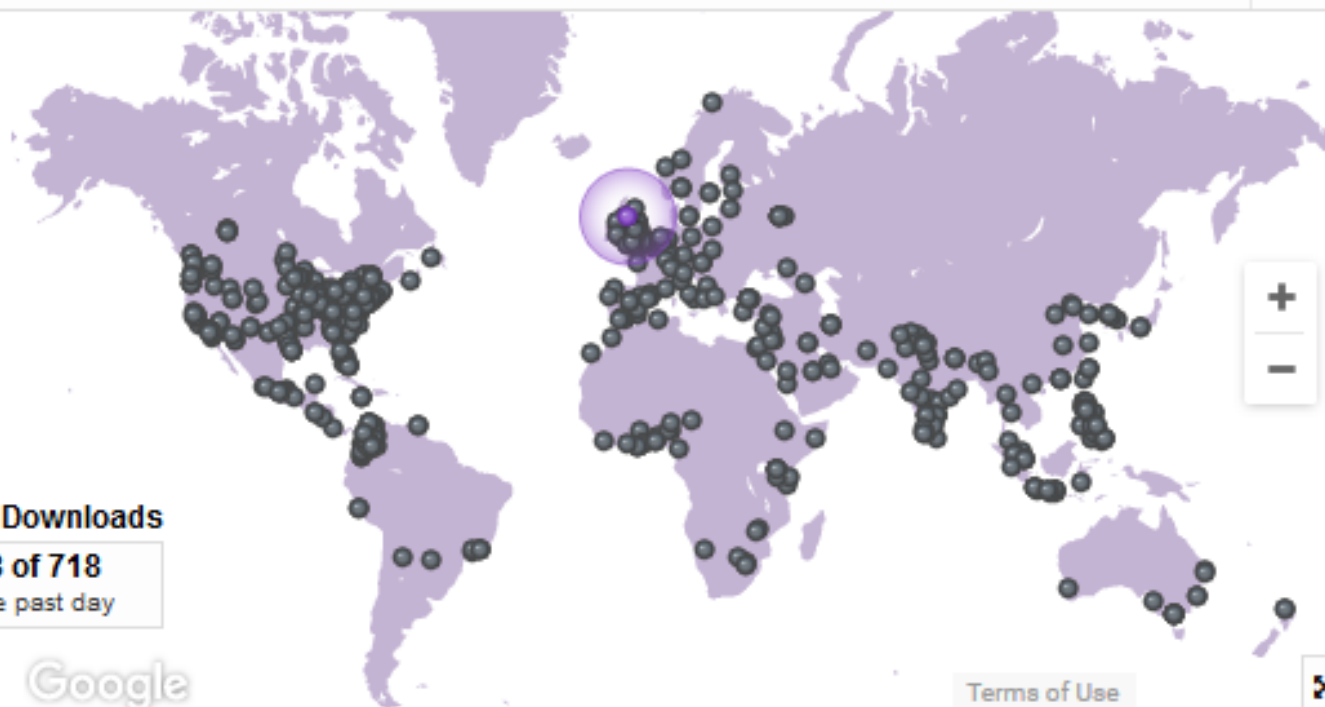
Evidence of Graduate Research

- Theses, Dissertations and Alternative Plan Papers (APP)/Capstone Projects
 - Thesis or dissertation = two paper copies (Library Services and University Archives)
 - APPs or Capstone projects = only submitted to the Department, some times to Library Services/Archives
 - 2009: Offer electronic submissions (CONTENTdm)
 - 2014: Cornerstone (bepress Digital Commons) (<https://cornerstone.lib.mnsu.edu/etds/>)

Reader from:  Edinburgh, Scotland, United Kingdom


Representing Us All? Race, Gender, and Sexuality in Orange Is the New Black

Michael Robert Chavez




Recent Downloads

718 of 718
in the past day

 Embed

Google

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 View Larger

763
Total Papers

342,324
Total Downloads

140,121
Downloads in the past year

Cornerstone Readership Map, from 2018-03-07, Retrieved from:
https://cornerstone.lib.mnsu.edu/theses_dissertations-capstone/



But What Else?

- Frontiers Magazine = stopped in spring 2011* (<https://grad.mnsu.edu/research/frontiers/>)
- Graduate Research Conference = stopped after three years (2009-2011)
- Graduate Research Conference Journal = stopped after three years (2009-2011)
- MSW Student Research Showcase (poster presentations) = stopped in 2015
- Opportunities for presentations at professional conferences (each department is different)

(*Frontiers restarted in fall 2017 and will eventually have a place in Cornerstone)



New Opportunity

- Lots of Conversations
- +
- Growth of Cornerstone
- =
- Formation of the Online Grad Research Conference Committee (November 2016)



GOS Begins

- 5 member committee
 - Dr. Barry Ries (Associate VP/Dean of Graduate Studies and Research)
 - Dr. Teri Wallace (Education)
 - Dr. Shawna Petersen-Brown (Psychology)
 - Graduate Student Christine Klecker (Biology)
 - Digital Initiatives Librarian (me!)
- Face to face meetings in the fall 2016
- Work mostly done by email
- No budget



The Concept

- Utilize Cornerstone to host an online “conference” called the Graduate Online Symposium (GOS)
- Any graduate student anywhere could participate
- Not a “Live” conference = Recorded video or audio created using free* and easy-to-use tools
- Embedded/Streaming (No Download) videos
- Faculty mentor/advisor approval
- Hidden until all revealed on a specific day

(*Free to our campus and our students)



Tools Considered

- Screencast-o-matic = <https://screencast-o-matic.com/>
- Camtasia = <https://www.techsmith.com/video-editor.html>
- Jing = <https://www.techsmith.com/jing-tool.html>
- Snagit = <https://www.techsmith.com/screen-capture.html>
- PowerPoint options
- Keynote (Mac) options
- Prezi = <https://prezi.com/>
- Audacity = <https://www.audacityteam.org/>
- Adobe Connect
- Smartphone apps



Tools Utilized

- Screencast-O-Matic (<https://screencast-o-matic.com/>)
 - Free, easy to use, works on both Mac and PC
 - Restricted to 15 minutes of recording
 - Captured your audio, your screen and video of yourself (student choice)
 - Allow saving a MP4 (MPEG-4 file format)
- PowerPoint (campus access)
- Students had equipment (webcam for video, microphone, and a computer) but so did the library (could loan)



Timeline

- January 9, 2017 – “Save the Date” email to all Graduate Faculty
- February 9, 2017 – Initial call for submissions
 - Email to All Graduate Students
 - Email to All Graduate Faculty
- March 20, 2017 = Deadline for submissions
- April 20, 2017 = Go LIVE date



Directions for Students

- Talk to Faculty Mentor/Advisor
- Complete GOS Permission Form and send to me
- Record 15 minute presentation and Save as MP4
- Send video and any supplemental materials through MOVEit Securely
- Could contact me with questions/concerns



Metadata

- Information taken from the Permission Form
 - Name
 - Department/Program of Study
 - Co-Authors if applicable and their Department/Program
 - Faculty Mentor/Advisor, Department, Email
 - Title of Presentation
 - Keywords to Describe your Research (limit of 4)
 - Abstract (limit to 250 words)
- Added at Ingest
 - College and Degree
 - Disciplines
 - Recommended Citation (APA)
 - Creative Commons License (CC BY-NC-ND)



T Minus 31 Days and Counting

- 11 submissions by March 20, 2017
- Representation from 5 of the 6 colleges
- To do list:
 - Checklist created to track submissions
 - Follow up email to the student (re: missing video, missing form, etc.)
 - Email student's mentor/advisor
 - Answer questions/troubleshoot
 - Prepare videos for streaming



Streaming Video

- Where to put them?
 - MavTube?
 - mnsulibrary Tube?
 - Other options?
- Kaltura (<http://www.kaltura.org/>)
 - Local space (Media Manager) = not retained after 1 year
 - System space (MediaSpace) = retained until contact expires (November 2022)
 - Made sure link was Unlisted (visible to anyone with link) in Kaltura
 - Add Kaltura link to Cornerstone = had to adapt base Kaltura URL in order for streaming to work

Yeah! It Finally worked!

Advancing Healthcare Quality for People on the Autism Spectrum

[Carrie Dickson](#), *Minnesota State University, Mankato*

Follow



powered by embedly

LIVE from Minnesota State University, Mankato, it's...

- April 20, 2017 went LIVE
<https://cornerstone.lib.mnsu.edu/gos/2017/>
- Associate VP/Graduate Dean sent out a formal campus announcement
- Interviewed by Student Paper
<https://arch.lib.mnsu.edu/islandora/object/MSUrepository:99144> and
<https://arch.lib.mnsu.edu/islandora/object/MSUrepository:99147>



GRADUATE STUDIES & RESEARCH
MINNESOTA STATE UNIVERSITY, MANKATO

2017 GRADUATE ONLINE SYMPOSIUM



2017

[Saving Sylvia: An Interdisciplinary Approach to Genius, Gender, and Madness](#)
Cimarron S. Burt, Minnesota State University, Mankato

[Psychological Distress: Transitioning Patients from Survivorship to the New Normal](#)
Leslie M. Darmofal, Minnesota State University, Mankato

[Advancing Healthcare Quality for People on the Autism Spectrum](#)
Carrie Dickson, Minnesota State University, Mankato

[Investigation of Beta Inverse Weibull Distribution](#)
Md Nur Islam, Minnesota State University, Mankato

[Survival Analysis of Breast Cancer Using Parametric Methods](#)
Lizzy Rono Jepng'etich, Minnesota State University, Mankato

[A Modified Cover, Copy and Compare Math Fact Fluency Intervention](#)
Megan Johnson, Minnesota State University, Mankato
RaeLynn Lamminen, Minnesota State University, Mankato

[Writing Probes Assessed Using Four Curriculum-Based Scoring Procedures](#)
Ashlee Lundberg, Minnesota State University, Mankato
Carrington Riss, Minnesota State University, Mankato

[Survival Analysis of Cardiovascular Diseases with an Extension to Competing Risks](#)
Biko Jumba Mulera, Minnesota State University, Mankato

[Evaluating the Educational Potential of iPad Math Applications](#)
Jannine Ray, Minnesota State University, Mankato
RaeLynn Lamminen, Minnesota State University, Mankato



Feedback

- Simple and straightforward process
- Software = Easy to use
- Online format = Great for a busy grad student
- Pleased with the end product
- Would participate again
- Awesome first run!
- Need guidance on how to make a video presentation
- Tough deadline
- Staying under the time limit
- Make it easier to contact the author



Round Two!

- New Committee
 - Dr. Stephen Stoyhoff (Associate VP/Grad Dean)
 - Dr. Beth Beschorner (Education)
 - Dr. Shawna Petersen-Brown (Psychology)
 - Dr. Joseph Visker (Health Science)
 - Digital Initiatives Librarian (me!)
- Meetings/emails in February and March 2018
- March 12, 2018 = Call for submissions
- May 1, 2018 = Deadline for submissions
- May 15, 2018 = GOS 2018 goes LIVE!



Things to Consider

- Careful wording in cover letter
- Add a photograph
- Space for a short professional biography (75 words)
- Add a permanent email contact
- Select Creative Commons License
- Longer presentation time
- Submission deadline
- Permission form issues
- Requiring CC and/or Transcript!!!



Image in the Public Domain, Retrieved from
<https://commons.wikimedia.org/w/index.php?curid=1933324>



Unanswered Questions

- Promotion = 382 visits in the past year
 - Better way to track visits/views?
 - How to increase this?
 - Can we place it in a more visible spot?
 - What can we do to have that last college participate?
- New streaming service
- Permanent storage space

Questions? Contact me!

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University Archives staff by 150th birthday cake, 2017